rnational application No. PCT/KR2004/000827

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G11B 7/135

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) WPI,PAJ"module", "hologram""compatible"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 14-100070 A (SAMSUNG ELECTRONICS CO LTD.) 05 APRIL 2002 See abstract and claim	1
A	US 6369377 B1(INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE) 9 APRIL 2002 See claim 1.	1
A	US 5917798 A (SONY Corp.) 29 JUNE 1999 See abstract and Fig2	1
A	US 5933401 A (SAMSUNG ELECTRONICS CO.LTD.) 03 AUGUST 1999 See abstract and Fig 1,2,3,4,5,6,7.	1
A	US 6043911 A (LG ELECTRONICS INC.) 28 MARCH 2000 See abstract and Fig 1, 2, 3, 4, 5, 6.	1
	·	

Į	 Further documents are listed in the continuation of Box C.

X | See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filling date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other
- "P" document published prior to the international filing date but later than the priority date daimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

27 AUGUST 2004 (27.08.2004)

Date of mailing of the international search report 30 AUGUST 2004 (30.08.2004)

Name and mailing address of the ISA/KR



Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

SONG, Jin Suk

Telephone No. 82-42-481-5694



INTERNATIONAL SEARCH REPORT

Information on patent family members

Triternational application No.
PCT/KR2004/000827

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 14-100070 A2	05 APRIL 2002	KR 2002-8795 A US 200221649 AA EP 1174865 A2	31 JAN. 2002 21 FEB. 2002 23 JAN. 2002

Form PCT/ISA/210 (patent family annex) (January 2004)